

## EAST Search History

| Ref # | Hits  | Search Query  | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|-------|---|--|------------------|---------|------------------|
| L26   | 561   | (375/240.27).CCLS.  | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2007/09/12 12:05 |
| L27   | 3249  | (rate near controlling or control)<br>same (target bit\$1 or bit\$1rate)                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT             | NEAR             | ON      | 2007/09/12 12:06 |
| L28   | 55514 | (macroblock or macro\$1block) same<br>neighboring or neighbor                                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT             | NEAR             | ON      | 2007/09/12 12:06 |
| L29   | 307   | L27 and L28   | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT             | NEAR             | ON      | 2007/09/12 12:06 |
| L30   | 6     | 26 and 29   | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT             | NEAR             | ON      | 2007/09/12 12:06 |
| L31   | 138   | scaling near factor same (motion<br>same vector)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT             | NEAR             | ON      | 2007/09/12 12:08 |
| L32   | 2     | 31 and 26   | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT             | NEAR             | ON      | 2007/09/12 12:08 |
| S1    | 1     | "10823576".rlan. or ("10".src. and<br>"823576".ap.)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT             | NEAR             | ON      | 2007/09/11 15:35 |
| S2    | 0     | ((reference near quantization) with<br>VLC) same transcoder with VLD<br>same (virtual near buffer)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT             | NEAR             | ON      | 2007/09/11 09:53 |
| S3    | 1     | ((virtual near buffer) same (scaling<br>with factor) same transcoder)                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT             | NEAR             | ON      | 2007/09/11 09:55 |
| S4    | 88    | (target near (bit\$1 or bitrate) same<br>virtual near buffer)                                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT             | NEAR             | ON      | 2007/09/11 09:56 |

## EAST Search History

|     |         |   |  |      |    |                  |
|-----|---------|---|--|------|----|------------------|
| S5  | 0       | ((reference same quantization) same (transcoder with (VLD or variable length decoder)) same (inverse near quantizer and VLC)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | NEAR | ON | 2007/09/11 09:59 |
| S6  | 3516710 | (scaling near factor) same macroblock or "block"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | NEAR | ON | 2007/09/11 10:08 |
| S7  | 84      | S4 and S6   | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | NEAR | ON | 2007/09/11 10:00 |
| S8  | 1       | (target near bitstream) same (normal or real same bitstream)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | NEAR | ON | 2007/09/11 10:02 |
| S13 | 0       | (transcod\$4 same (VLD same inversed quantizer) with (VLC or variable length encod\$4))                                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | NEAR | ON | 2007/09/11 10:09 |
| S14 | 19      | (rate adj control\$5) near transcoder   | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | NEAR | ON | 2007/09/11 10:11 |
| S15 | 2       | S7 and S14  | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | NEAR | ON | 2007/09/11 10:10 |
| S16 | 38      | (rate adj control) near transcod\$4   | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | NEAR | ON | 2007/09/11 10:12 |
| S17 | 3       | S7 and S16  | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | NEAR | ON | 2007/09/11 10:12 |
| S18 | 4822    | ((motion near vector) same motion compensation or compensator) with transcode or transcoder                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | NEAR | ON | 2007/09/11 10:27 |
| S19 | 3342    | (quantization or quantize near parameter) same motion vector  | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | NEAR | ON | 2007/09/11 10:28 |
| S20 | 220     | S18 and S19   | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | NEAR | ON | 2007/09/11 10:31 |

## EAST Search History

|     |       |  |  |      |     |                  |
|-----|-------|--|--|------|-----|------------------|
| S21 | 5     | S4 and S20   | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT             | NEAR | ON  | 2007/09/11 10:29 |
| S22 | 212   | S6 and S20   | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT             | NEAR | ON  | 2007/09/11 10:33 |
| S23 | 7     | S16 and S22  | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT             | NEAR | ON  | 2007/09/11 10:32 |
| S24 | 3249  | (rate near controlling or control)<br>same (target bit\$1 or bit\$1rate) | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT             | NEAR | ON  | 2007/09/11 15:46 |
| S25 | 55    | S24 and S22  | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT             | NEAR | ON  | 2007/09/11 10:34 |
| S26 | 85484 | ("375").CLAS.  | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR   | OFF | 2007/09/11 10:35 |
| S27 | 55    | S25 and S26  | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT | NEAR | ON  | 2007/09/11 10:35 |
| S29 | 26158 | (motion near vector) same scale or<br>scaling with factor                | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT             | NEAR | ON  | 2007/09/11 15:37 |
| S30 | 193   | (neighbor or neighboring) same<br>scaling factor                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT             | NEAR | ON  | 2007/09/11 15:39 |
| S31 | 193   | S29 and S30  | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT             | NEAR | ON  | 2007/09/11 15:41 |
| S32 | 55514 | (macroblock or macro\$1block) same<br>neighboring or neighbor            | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT             | NEAR | ON  | 2007/09/11 15:43 |

## EAST Search History

|     |        |  |  |      |    |                  |
|-----|--------|--|--|------|----|------------------|
| S33 | 113    | S31 and S32  | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | NEAR | ON | 2007/09/11 15:42 |
| S34 | 225655 | ((macroblock or macro\$1block)<br>same neighboring or neighbor)<br>same encode or decode | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | NEAR | ON | 2007/09/11 15:44 |
| S35 | 6      | S33 and S34  | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | NEAR | ON | 2007/09/11 15:44 |
| S36 | 307    | S24 and S32  | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | NEAR | ON | 2007/09/11 15:47 |
| S37 | 44     | S19 and S36  | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | NEAR | ON | 2007/09/11 15:47 |
| S38 | 34     | S34 and S37  | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | NEAR | ON | 2007/09/11 15:51 |
| S39 | 1      | S4 and S38   | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | NEAR | ON | 2007/09/11 15:47 |
| S40 | 1488   | motion same ((compensation or<br>vectors) with neighbor or neighbor)                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | NEAR | ON | 2007/09/11 15:52 |
| S41 | 656    | ((neighboring or neighbor) with<br>macroblock)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | NEAR | ON | 2007/09/11 15:54 |
| S42 | 134    | S40 and S41  | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | NEAR | ON | 2007/09/11 15:54 |
| S43 | 0      | S30 and S42  | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | NEAR | ON | 2007/09/11 15:54 |
| S44 | 1176   | scaling near factor same (motion<br>near compensation or vector)                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | NEAR | ON | 2007/09/11 15:57 |

## EAST Search History

|     |     |  |  |      |    |                  |
|-----|-----|--|--|------|----|------------------|
| S45 | 12  | S42 and S44  | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT             | NEAR | ON | 2007/09/11 15:55 |
| S46 | 138 | scaling near factor same (motion same vector)                | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT             | NEAR | ON | 2007/09/11 16:17 |
| S47 | 12  | S42 and S46  | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT             | NEAR | ON | 2007/09/11 16:10 |
| S49 | 0   | scaling near factor same (motion same vector) same neighbor  | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT             | NEAR | ON | 2007/09/11 16:13 |
| S50 | 411 | neighboring near macroblock                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT             | NEAR | ON | 2007/09/11 16:22 |
| S51 | 13  | S46 and S50  | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT             | NEAR | ON | 2007/09/12 12:05 |
| S53 | 103 | target\$3 same quantiz\$8 same rate same control same factor | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT | NEAR | ON | 2007/09/11 16:21 |
| S54 | 1   | S50 and S53  | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT             | NEAR | ON | 2007/09/11 16:21 |
| S55 | 920 | (neighbor\$4 or abut or adjoin or adjacent) near macroblock  | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT             | NEAR | ON | 2007/09/11 16:23 |
| S56 | 6   | S53 and S55  | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT             | NEAR | ON | 2007/09/11 16:23 |